CHAPTER 10: MASTER CLAMP SECTION

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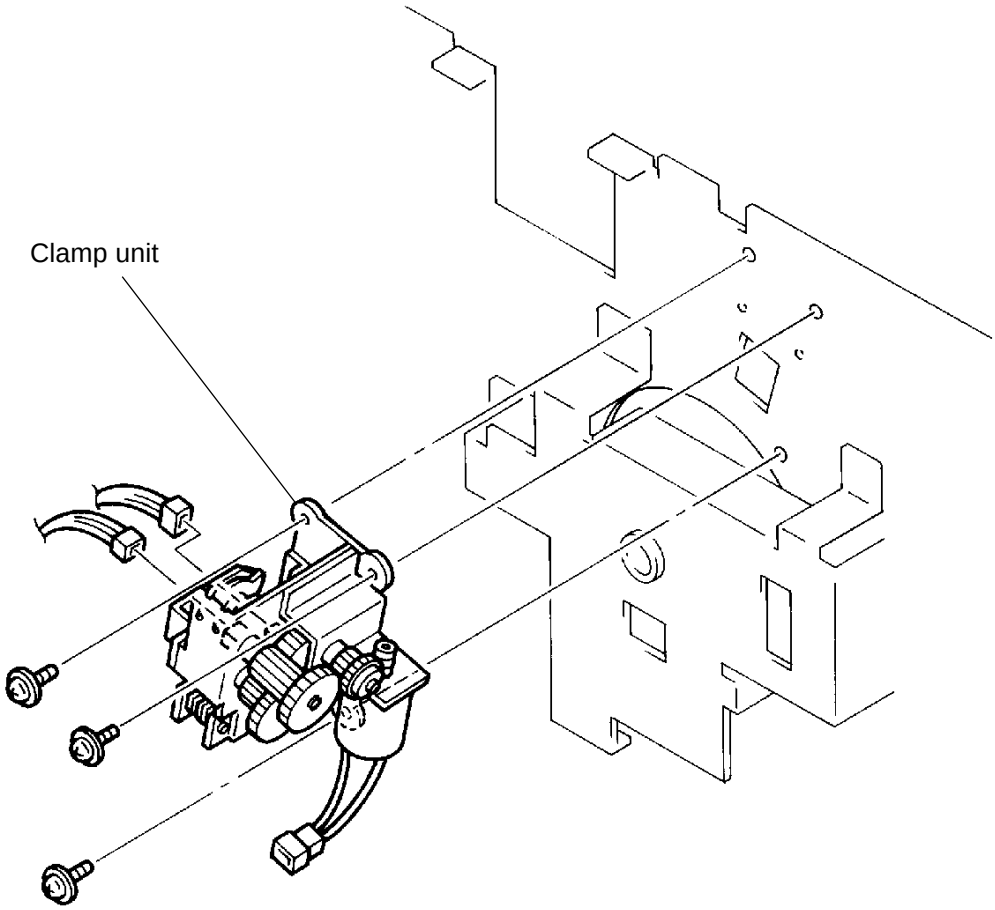
2. Removal and Assembly

1. Clamp Unit

1. Disconnect the power supply from the machine.
2. Remove Back cover.
3. Open the Main PCB bracket frame.
4. Disconnect the Connectors of the following three electrical parts.
   - Clamp motor
   - Clamp sensor A
   - Clamp sensor B
5. Remove three mounting screws of the Clamp unit and remove the unit.

Precaution in Assembly

- Match the half-pierced section on the Clamp unit with its counter part.



2. Clamp Motor

1. Disconnect the power supply from the machine.
2. Remove Back cover.
3. Remove Clamp unit.
4. Remove E-ring on the Clamp intermediate gear and remove the gear.
5. Remove two mounting screws of the Clamp motor and remove the motor.

3. Clamp Sensor A

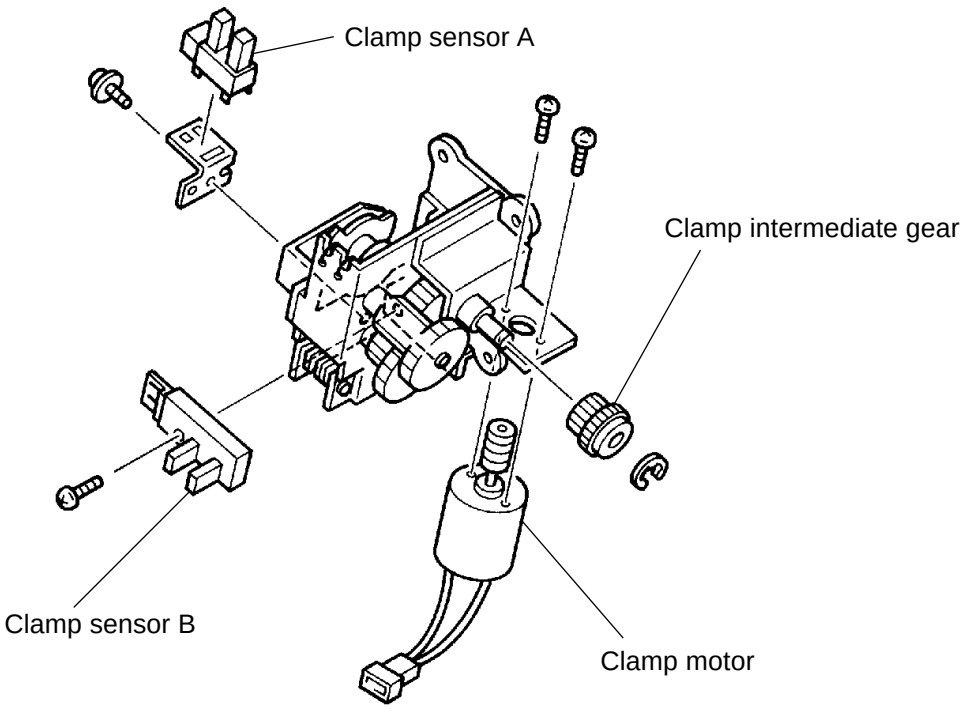
1. Disconnect the power supply from the machine.
2. Remove Back cover.
3. Remove Clamp unit. (page 10-7)
4. Remove the mounting screw of the Clamp sensor A bracket with the sensor attached.
5. Remove the sensor from the bracket.

Precaution in Assembly

- Match the half-pierced section of the Clamp sensor bracket with its counter part.

4. Clamp Sensor B

1. Disconnect the power supply from the machine.
2. Remove the Back cover.
3. Open the Main PCB bracket frame.
4. Disconnect the Connector of the Clamp sensor B.
5. Remove the mounting screw of the Clamp sensor B and remove the sensor.

Precaution in Assembly

- Match the half-pierced section of the sensor with its counter part.